



# SX-KEY

## Comprehensive In-circuit Development System

### INTEGRATED DESIGN ENVIRONMENT

- Editor with find/replace and text size
- Assembler uses popular Parallax PIC16C5x dialect
- Programmer can load PIC16C5x hex files for SX retargeting
- Debugger provides symbolic and source-level viewing
- Assemble, program, and execute with a single mouse click

### MINIATURE SX KEY DEVELOPMENT TOOL

- 0.5" x 1.5" module with 4-pin socket for VSS, VDD, OSC1, and OSC2
- 6-foot quality coax cable with host serial connector
- Works directly in target system - just provide a 4-pin header
- Single-Step, Breakpoint, and Asynchronous Break at full speed

### COMPLETE DEVELOPMENT SYSTEM

- SX Key Hardware
- SX Key Development Software
- 2 Sample SX chips
- SX Demo Board
- Source code examples
- Manual

### BASIC COMPILER (FIRST QUARTER 1998)

- SX programming in Parallax BASIC
- "Virtual Peripherals Library"

### Follow these steps to complete your project:

- 1) Go ahead and design your SX-based PCB, including a 4-pin header.
- 2) Plug in the SX Key to develop your application.
- 3) Mass produce your product
- 4) Use the SX Key to program each unit

THE SX KEY IS YOUR  
TICKET TO SPEEDY SX  
CODE DEVELOPMENT.

DESIGNED IN TANDEM  
WITH THE SX CHIP,  
THE SX KEY PROVIDES  
IN-CIRCUIT EMULATOR  
AND PROGRAMMER  
FUNCTIONS IN A SMALL,  
INEXPENSIVE TOOL.